

Serial No. 10/647,952
Art Unit 2834

LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A pole ring, ~~particularly for a D.C. motor~~ housing, comprising:
with several retaining projections provided at the an outer circumference, said retaining projections radially securing and axially retaining the pole ring for the secure radial and axial ~~retainment in a the D.C. motor housing~~, the retaining projections comprising a retaining surface pointing oppositely to ~~the a~~ mounting direction for mounting the pole ring in the D.C. motor housing.
2. (Currently amended) The pole ring of claim 1, wherein said retaining surfaces have a sharp edge pointing radially outward.
3. (Previously presented) The pole ring of claim 1, wherein said retaining surfaces extend substantially radially.
4. (Currently amended) The pole ring of claim 1, wherein said retaining projections extend in a longitudinal direction.
5. (Currently amended) The pole ring of claim 1, wherein each of the retaining projections has a guiding ~~chamber~~ chamfer.
6. (Currently amended) The pole ring of claim 1, further comprising a guiding ~~chamber chamfer facing provided at that side of the pole ring located in front in the~~ mounting direction.
7. (Currently amended) The pole ring of claim 1, wherein each of the guiding retaining projections extends no more than ~~over~~ half the length of the pole ring ~~at maximum~~.

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8. (Currently amended) The pole ring of claim 1, wherein ~~all the retaining projections comprising a set of front retaining projections facing of the pole ring located behind in the mounting direction and a set of rear retaining protections axially offset behind the front retaining projections, said front retaining projections being~~ are angularly offset with respect to the front retaining projections in circumferential direction.

9. (Previously presented) The pole ring of claim 1, wherein at least two retaining projections are mutually offset in circumferential direction of the pole ring.

10. (Currently amended) An electric motor, comprising
a rotor arranged in a housing, and
a pole ring, particularly for a D.C. motor, with several retaining projections provided at ~~the an~~ outer circumference, said retaining projections for the secure radial and axial retainment in ~~a motor~~ the housing, the retaining projections comprising a retaining surface pointing oppositely to ~~the a~~ mounting direction for mounting the pole ring in the housing, the retaining projections surrounding the rotor.

11. (Currently amended) The electric motor of claim 10, ~~wherein~~ further comprising a bearing arranged in the housing, for bearing the rotor shaft, and a retaining disc for fixing the position of the bearing, the pole ring fixing the retaining disc.

12. (Previously presented) The electric motor of claim 11, wherein said retaining disc comprises an inner portion contacting the bearing and an outer portion contacting the pole ring.

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13. (New) An electric motor, comprising:
a motor housing of a soft material; and
a pole ring having a plurality of retaining projections provided at an outer circumference,
wherein the plurality of retaining projections push into the soft material of the motor housing
during mounting so that the plurality of retaining projections radially secure and axially retain
the pole ring in the motor housing.

14. (New) The electric motor of claim 13, wherein the plurality of retaining
projections comprise a retaining surface pointing opposite to a direction for mounting the pole
ring in the motor housing.

15. (New) The electric motor of claim 14, wherein said retaining surfaces have a
sharp edge pointing radially outward.

16. (New) The electric motor of claim 13, wherein each of the plurality of retaining
projections has a guiding chamfer facing a direction for mounting the pole ring in the motor
housing.